

Fig 1

meta-dimension

DimName
IsAddVisitInformation
UpdateParent
Expression
UseWorkTables
DeleteAndImport
CreateLineJobs

meta-DimProperty 202

DimName
PropertyName
PropertyDisplayName
ImportData
SchemeData

Import Data 203

input_PropertyName
input_SqlDataTypeDef
input_ColumnNumber
SqIType
SqIType-Def
SqIType-Length
SqIType-Precision
SqIType-Scale
SqIType-AllowNulls
SqIType-DefaultValues
TransformationsString

Schema Data 204

IsAddedToSchema
IsLookup
IsDerived
IsStatic
IsDaily
IsWeekly
IsMonthly
IsMultiValued
IsHash
IsInKeyField
ChangeRateListMap
RelDimension
isContinuous
TimeOffset
IsAggregated

Fig 2

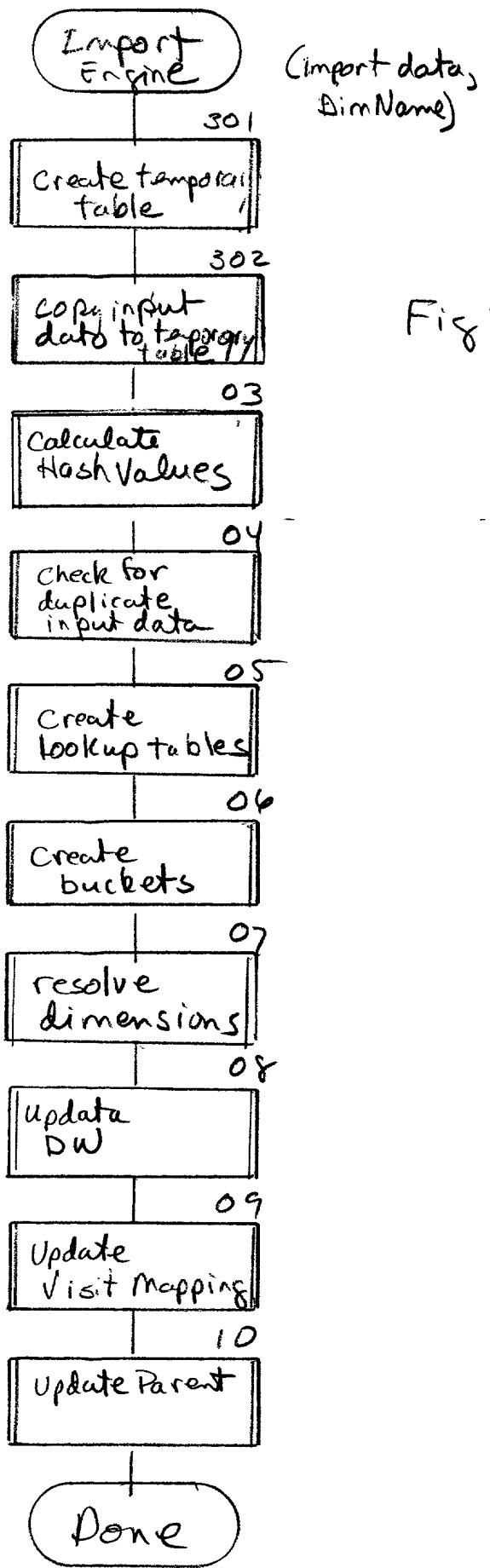


Fig 3

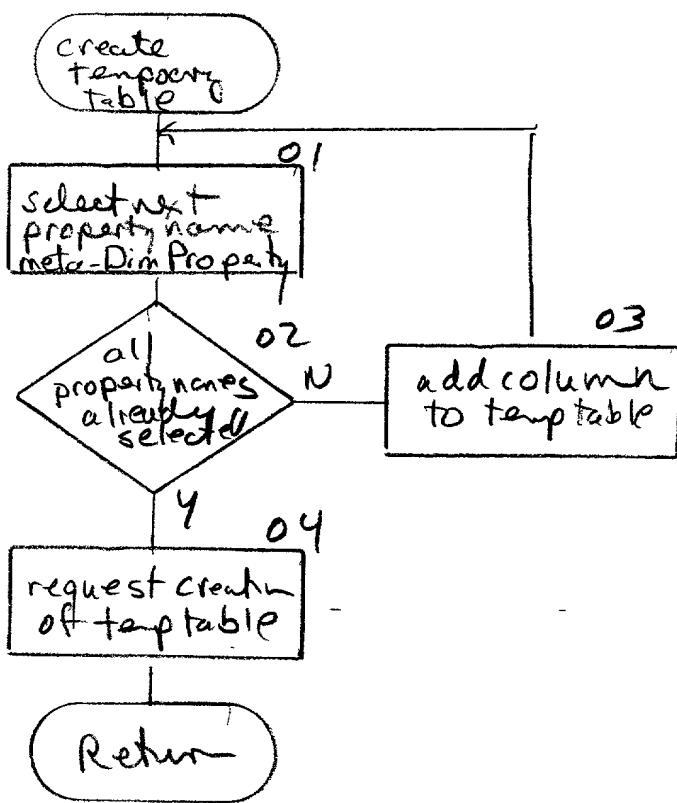


Fig 4

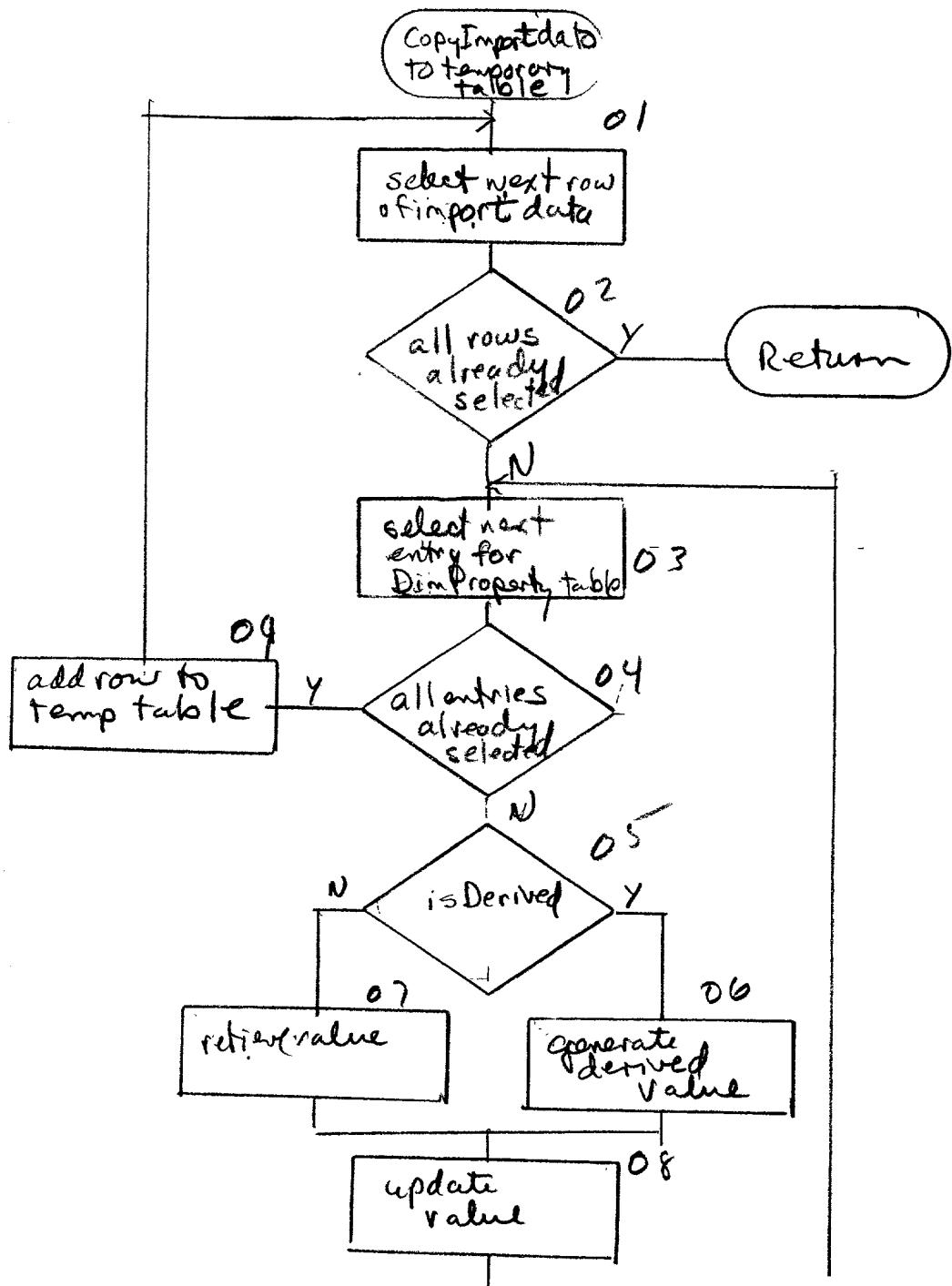


Fig 5

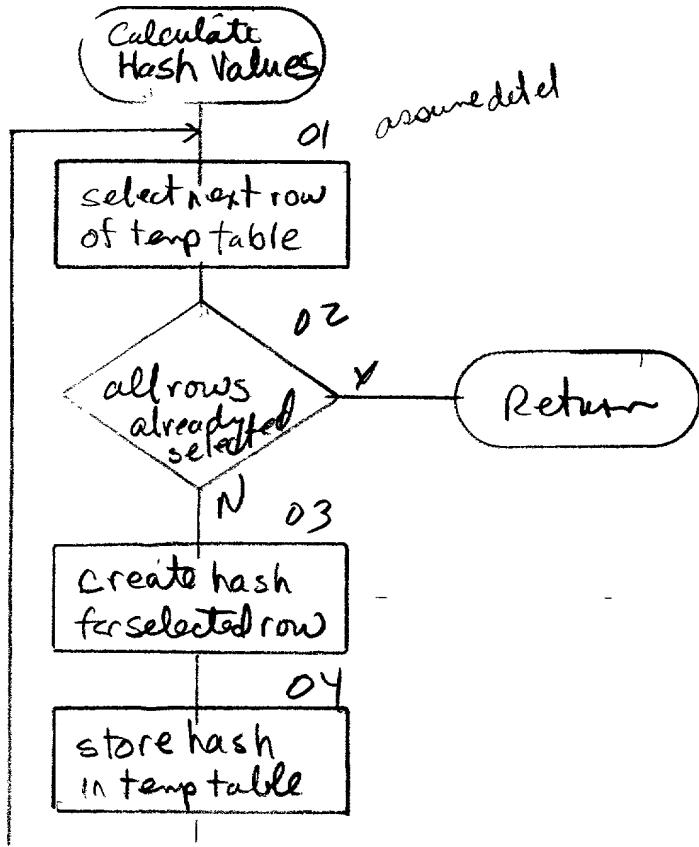


Fig 4

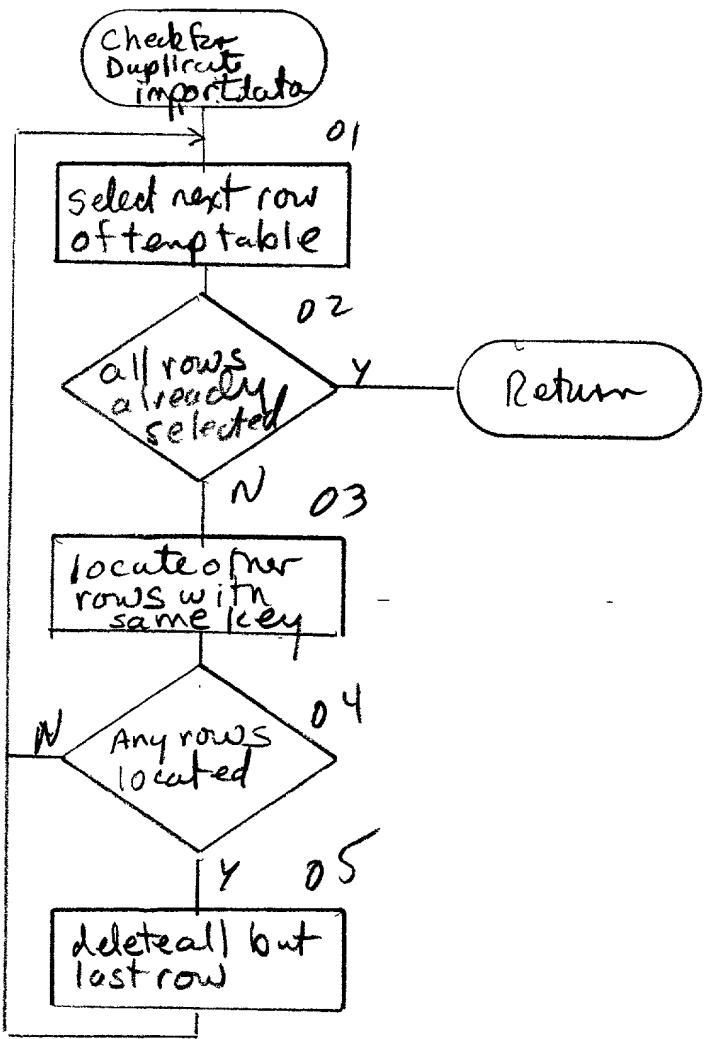


Fig 7

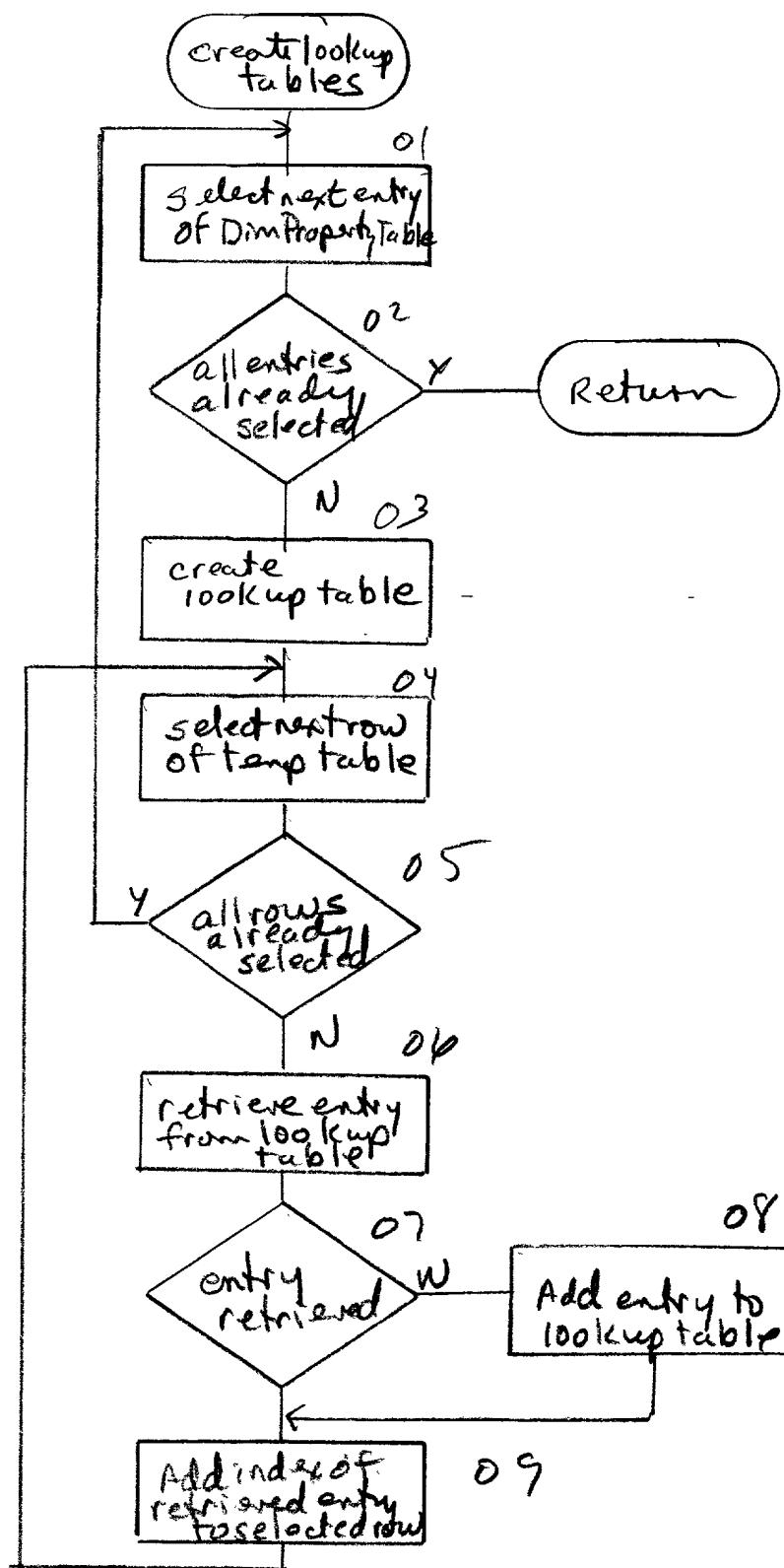


Fig 8

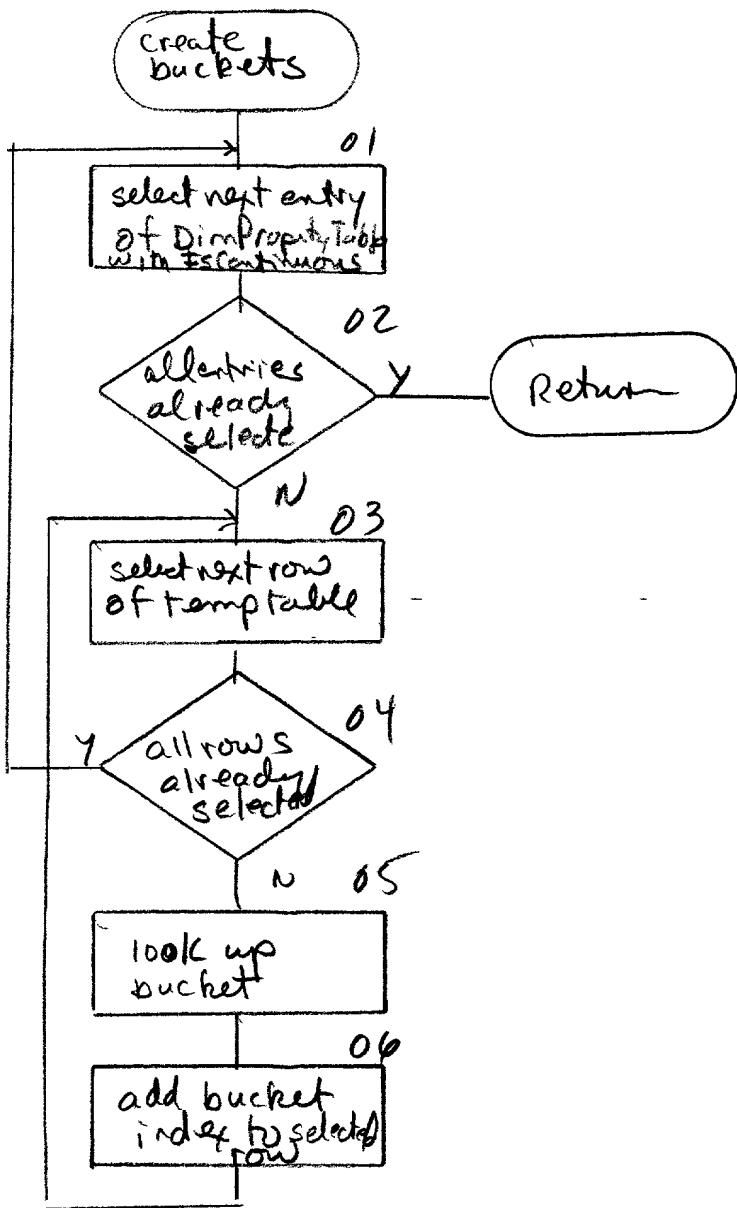


Fig 9

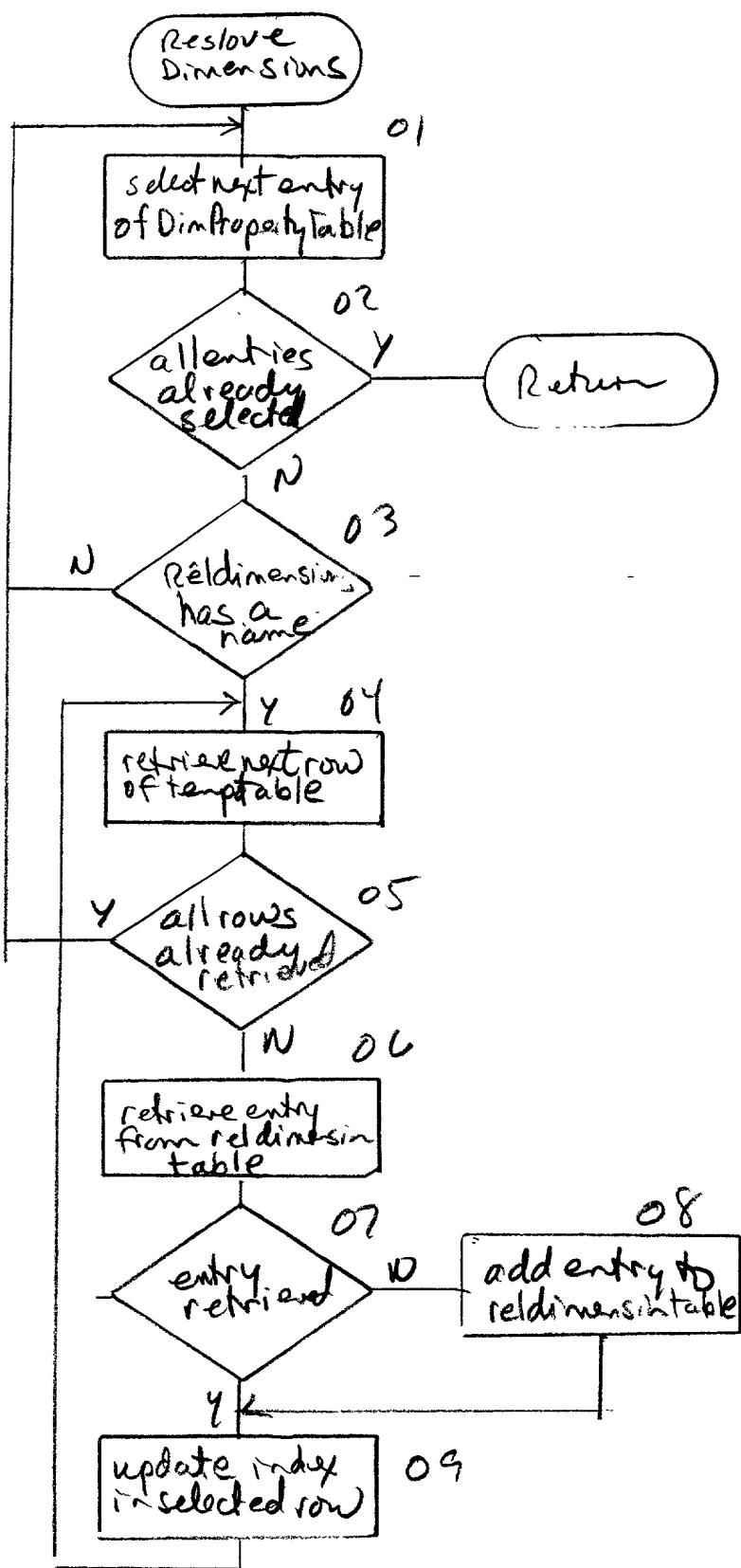


Fig 10

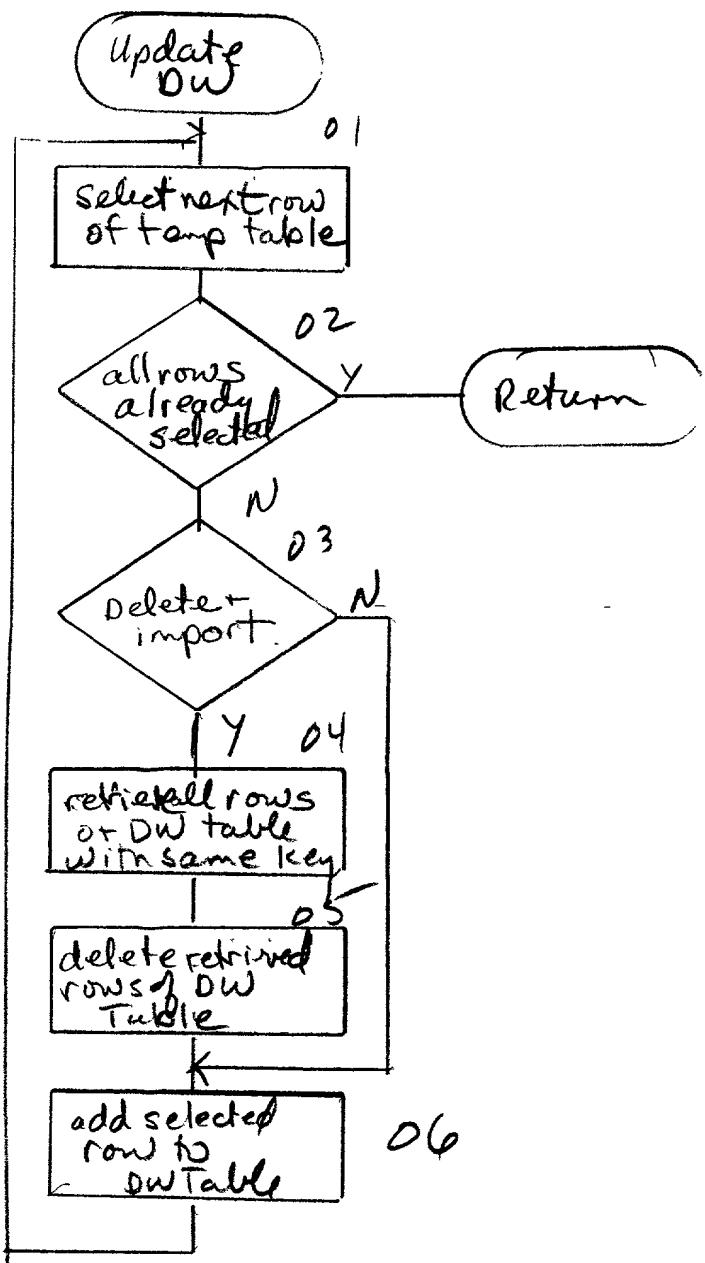


Fig 11

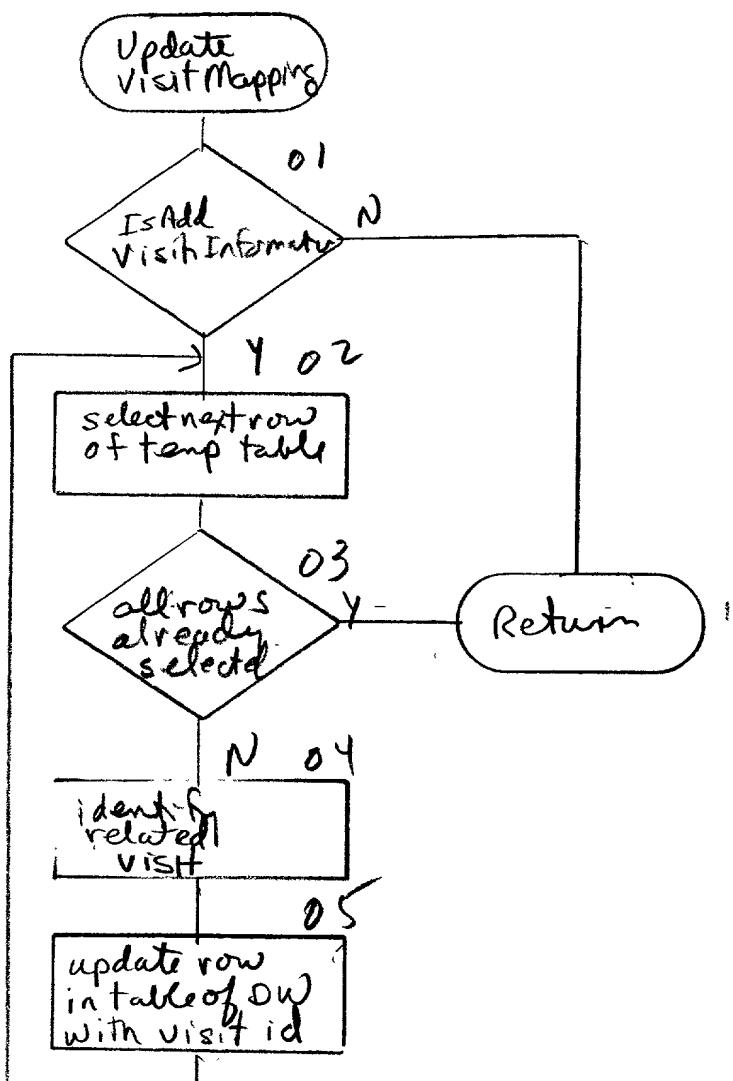


Fig 12

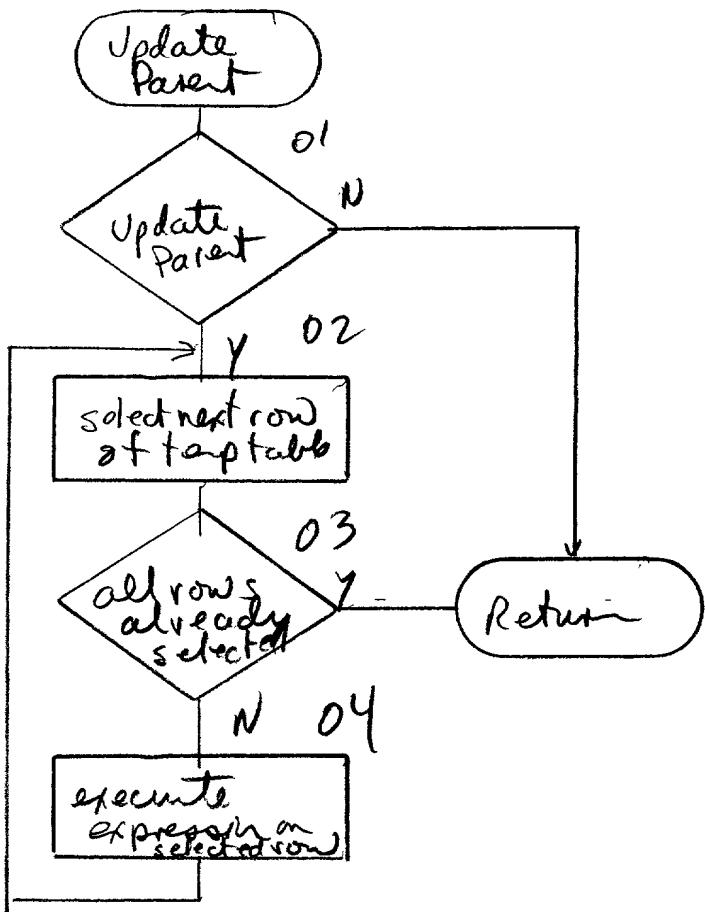


Fig 13

DATA MODEL DESIGN

Aggregatable

1401

Aggregable property	Measure 1	Measure 2	...	Measure N

Report Table

1402

Aggregable property	Measure 1	...	Measure N

Fig 14

01	meta-Aggregation
	AggregationName

meta-AggregationFact 02 F. 815

AggregationName
FactTable
FactNumber

07	meta-Fact
	FactTable
	FactType

03	meta-AggregationMeasure
	AggregationName
	FactTable
	MeasureName

05	meta-AggregationProperty
	AggregationName
	DimName
	PropertyName

04	meta-FactMeasure
	FactTable
	MeasureName
	ColumnName
	AggregationFunction
	DataType

06	meta-DefaultMeasure
	AggregationName
	MeasureName
	MeasureValue

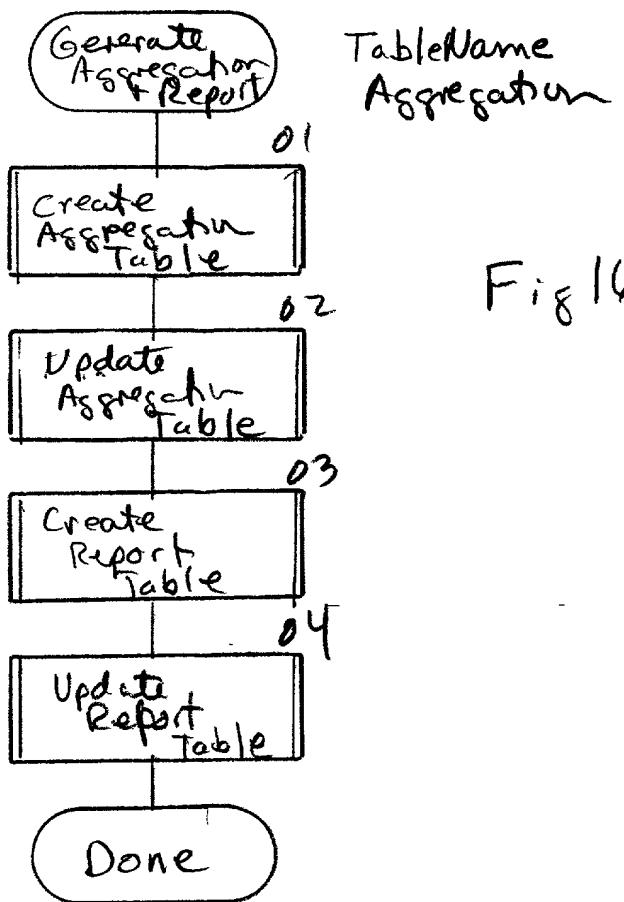


Fig 16

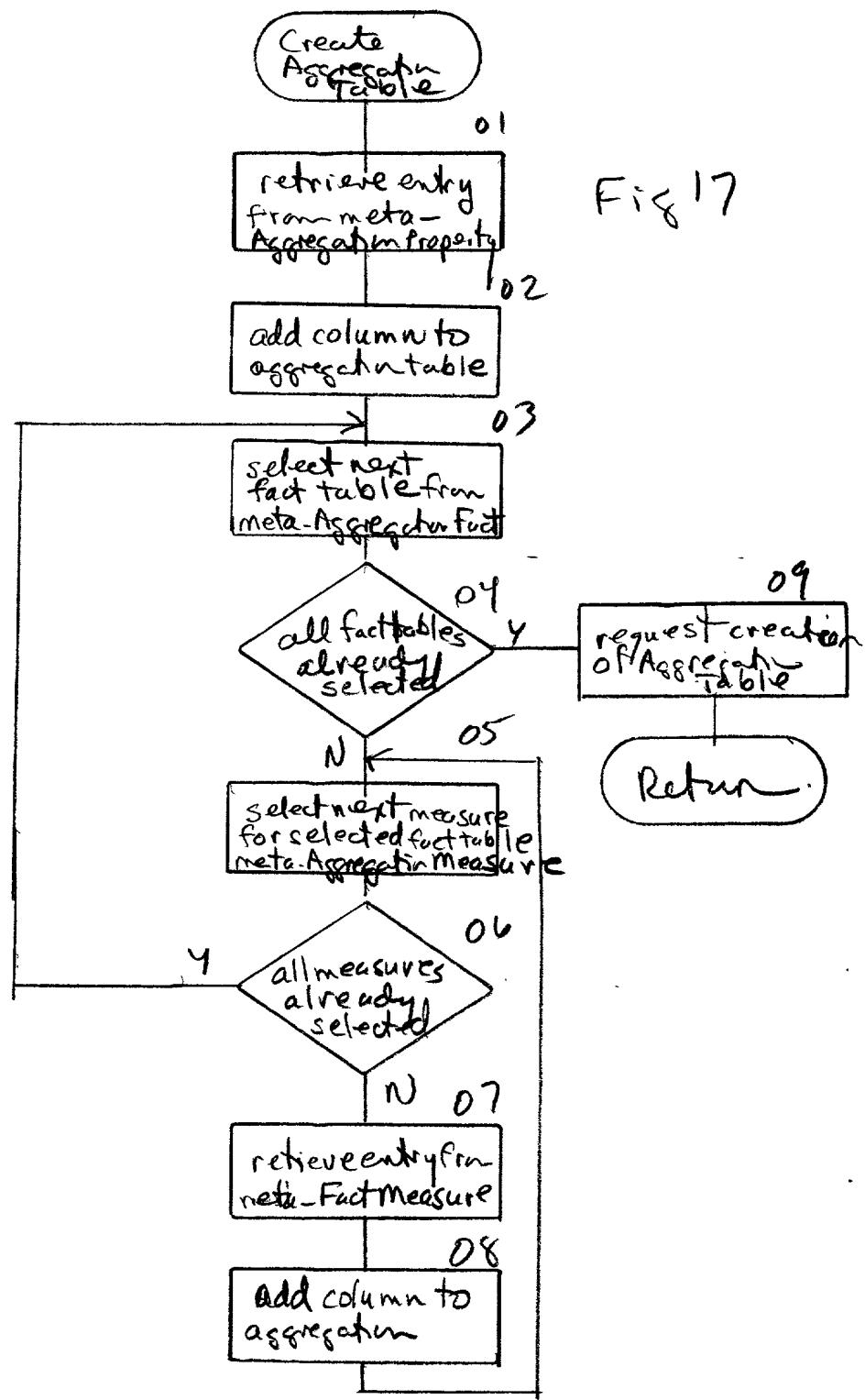


Fig 17

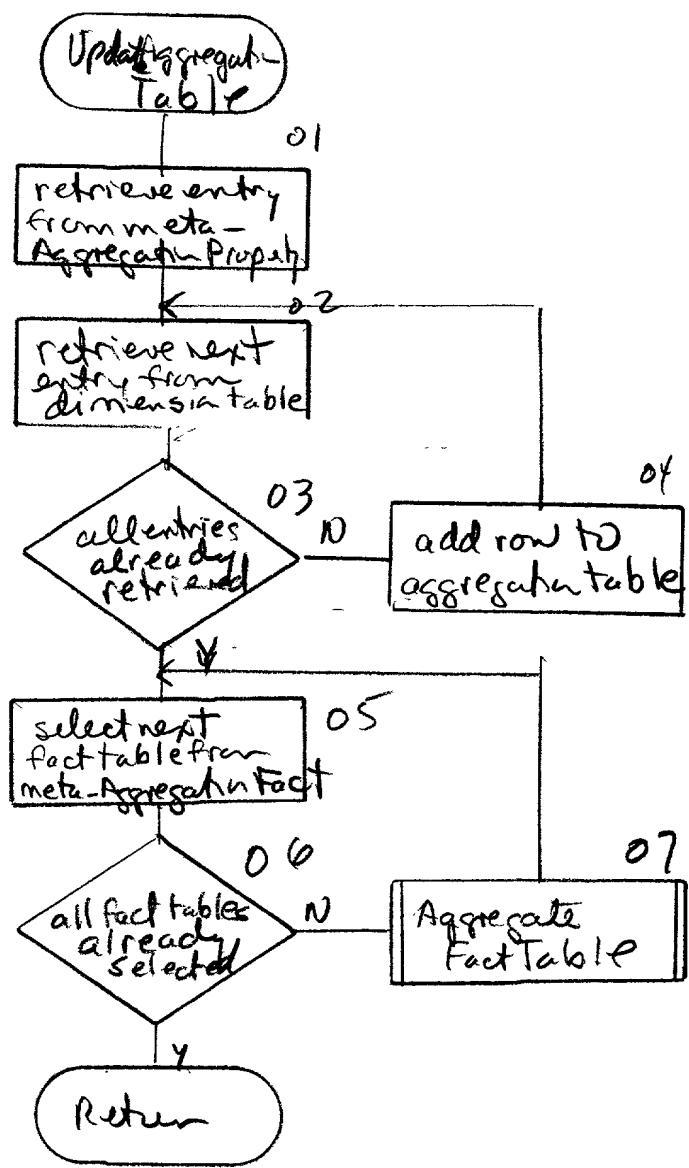


Fig 18

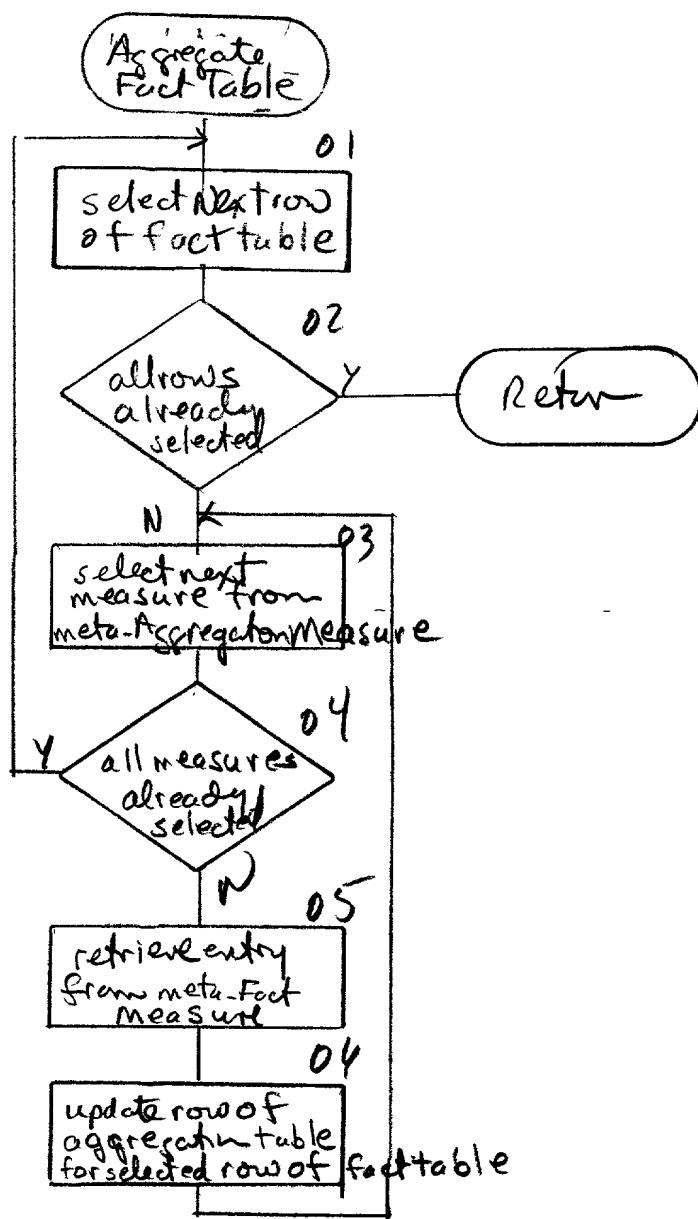


Fig 19

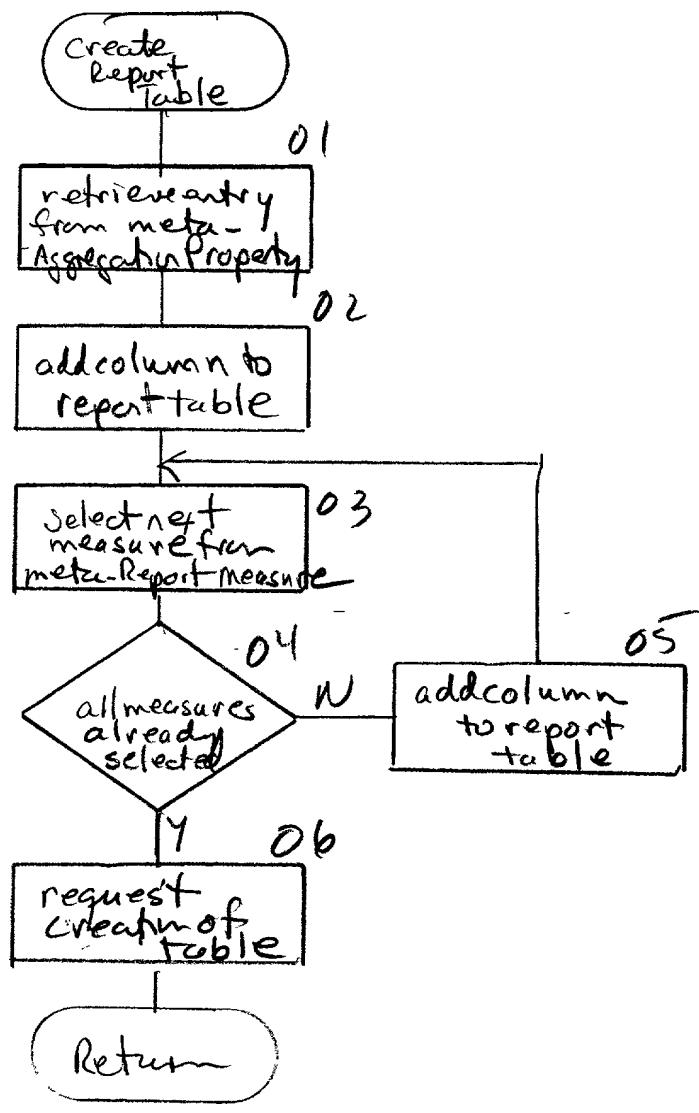


Fig 20

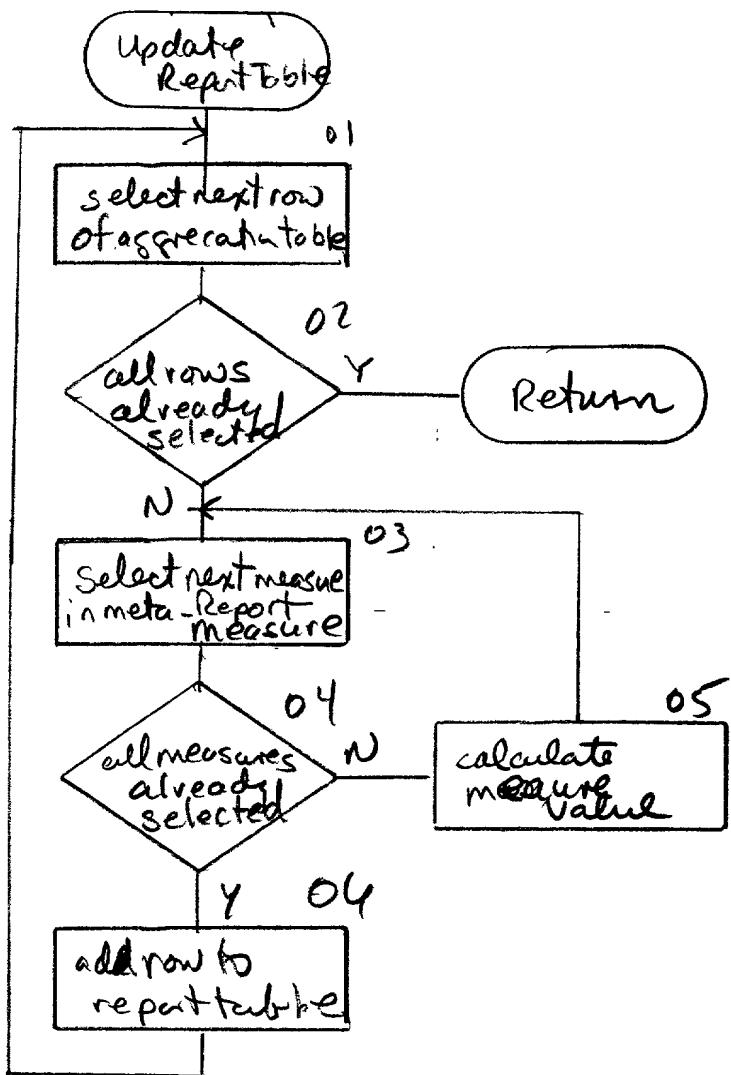


Fig 21